

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▾](#)[Sign in](#)[google eigenvector centrality](#)[Search](#)[Advanced Search Preferences](#)[Web](#)Results 1 - 10 of about 663 for [google eigenvector centrality](#). (0.28 seconds)

[IngentaConnect Eigenvector-centrality - a node-centrality?](#)

Eigenvector-centrality - a node-centrality? Author: Ruhrau B.1 ... + Google. + Group of crawlers. Additional sign in | Sign out. Sign in. User name Password ...
www.ingentaconnect.com/content/els/03788733/2000/00000022/00000004/art00031 - [Similar pages](#)

[IngentaConnect Some New Results on the Eigenvector Centrality](#)

In particular degree centrality and eigenvector centrality are compared. ... + Google. + Group of crawlers. Additional sign in | Sign out ...
www.ingentaconnect.com/.../routledg/gmas/2007/00000031/00000009/art00002;jsessionid=gq32r5l5os989.alexandra - [Similar pages](#)

[Centrality - Wikipedia, the free encyclopedia](#)

4.1 Using the adjacency matrix to find eigenvector centrality Google's PageRank is a variant of the Eigenvector centrality measure. ...
en.wikipedia.org/wiki/Centrality · 33k · [Cached](#) · [Similar pages](#)

[\[PDF\] The mathematics of networks](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
For example, a variant of eigenvector centrality is employed by the well-known Web search engine Google to rank Web pages, and works well in that context. ...
www-personal.umich.edu/~mejn/papers/palgrave.pdf - [Similar pages](#)

[methods - eigenfactor.org - ranking and mapping scientific journals](#)

Eigenfactor modifies the basic eigenvector centrality algorithm to ... Like Google, we use . We define the vector as the leading eigenvector of which ...
www.eigenfactor.org/methods.htm · 22k · [Cached](#) · [Similar pages](#)

[\[PDF\] Monitoring Changes in the Stability of Networks Using Eigenvector ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
Google. 1. to rank their pages to be searched, using an algorithm called Using eigenvector centrality principle explained in section 4 nodes of the ...
research.iu.hio.no/theses/pdf/master2006/filr.pdf - [Similar pages](#)

[Visible Path](#)

It is an eigenvector centrality calculation. ... where a particular website lives on a page from a Google search, you can improve a Technorati ranking. ...
p10.hostingprod.com/www.centralityjournal.com/archives/what_is_a_technorati_ranking.html · 29k · [Cached](#) · [Similar pages](#)

[Visible Path](#)

As is well known, Google cleverly does some network calculations to determine how to present sites on a ... It is an eigenvector centrality calculation. ...
www.centralityjournal.com/archives/what_is_a_technorati_ranking.html · 29k · [Cached](#) · [Similar pages](#)

[Usage Analysis for the Identification of Research Trends in ...](#)

The Google PageRank algorithm [Brin 1998] demonstrates how eigenvector or Bonacich centrality can be successfully applied to determine the ranking of WWW ...
www.dlib.org/dlib/may03/bollen/05bollen.html - 86k - [Cached](#) - [Similar pages](#)

[PPT] [Link Analysis: Current State of the Art](#)

File Format: Microsoft Powerpoint - [View as HTML](#)

Google's Article. Merger. Leveraging Content Investment The Eigenvector centrality scores correspond to the values of the principal eigenvector of the ...
dydan.rutgers.edu/Seminars/Slides/feidman.ppt - [Similar pages](#)



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▾](#)[Sign in](#)**borgatti network and flow**[Search](#)[Advanced Search](#)[Preferences](#)The "AND" operator is unnecessary -- we include all search terms by default [\[details\]](#)[Web](#)Results 1 - 10 of about 29,000 for **borgatti network and flow**. (0.27 seconds)**[PDF] [Centrality and network flow](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)

a given node (Borgatti, 1995). Thus, it measures the amount of network flow that a given node 'controls' in the sense of being able to shut it down if ...

[www.analytictech.com/borgatti/papers/centflow.pdf](#) - [Similar pages](#)**[Steve Borgatti - Publications Online - Published Papers in ...](#)**

Freeman, L. C., Borgatti, S. P., & White, D. R. 1991. Centrality in valued graphs: A measure of betweenness based on network flow. *Social Networks*, 13(2): ...

[www.analytictech.com/borgatti/publications.htm](#) - 42k - [Cached](#) - [Similar pages](#)[More results from www.analytictech.com »](#)**[Knowledge Sharing / Steve Borgatti](#)**

The structure of social network affects how rapidly information flows from one end of the network to the other. Ultimately, the speed of information flow is ...

[www.socialnetworkanalysis.com/knowledge_sharing.htm](#) - 11k - [Cached](#) - [Similar pages](#)**[Knowing What We Know by Cross, Parker, Prusak, Borgatti :: Ageless ...](#)**

In addition to using social network analysis to map the flow of Stephen P. Borgatti is an associate professor of management at Boston College. ...

[agelesslearner.com/articles/_knowing_crossetal_tc600.html](#) - 41k - [Cached](#) - [Similar pages](#)**[Research Publications](#)**

Borgatti, S.P. 2005. Centrality and network flow. *Social Networks*. 27(1): 55-71. Everett,

M.G., and Borgatti, S.P. 2005. Ego-Network Betweenness. ...

[linkscenter.org/publications.htm](#) - 29k - [Cached](#) - [Similar pages](#)**[analytictech.com Borgatti, Steve - Publications - StartAid link](#)**

Centrality and network flow. *Social Networks*. 27(1): 55-71. [pdf] Everett, M.G., and

Borgatti, S.P. 2005. Ego-Network Betweenness. *Social Net* ...

[www.startaid.com/review/2775520/ Borgatti-Steve---Publications.html](#) - 31k - [Cached](#) -[Similar pages](#)**[PPT] [Flow Processes and the Structural Importance of Nodes](#)**File Format: Microsoft Powerpoint - [View as HTML](#)

Steve Borgatti Boston College. Attacking Terrorist Nets How does the shape of the network interact with the rules of flow to produce different ...

[www.hks.harvard.edu/notgov/files/complexity/_Borgatti%20slides%20flows%20-%20harvard.ppt](#) - [Similar pages](#)**[PDF] [Centrality and Network Flow](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)

to every other node would pass through a given node (Borgatti, 1995). Thus, it measures the amount of network flow that a given node 'controls' in the ...

[www.ima.umn.edu/talks/workshops/11-17-21.2009/_borgatti/Centrality_and_Network_Flow_3b.pdf](#) - [Similar pages](#)

[PPT] www.msd.govt.nz/documents/events/strategic-social-...

File Format: Microsoft Powerpoint - [View as HTML](#)

Broker (B) facilitates information flow between different networks or factions (Borgatti, 2004).

The Coordinator role is associated with network closure, ...

[Similar pages](#)

The Network Paradigm in Organizational Research: A Review and ...

[CrossRef]; Jones, C., Hesterly, W. S., & Borgatti, S. P. 1997. A general theory of network

governance: Exchange conditions and social mechanisms. ...

jom.sagepub.com/cgi/content/refs/29/8/991 - [Similar pages](#)



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▾](#)[Sign in](#)[The Social Life of Routers](#)[Search](#)[Advanced Search](#)[Preferences](#)[Web](#)Results 1 - 10 of about 1,710,000 for [The Social Life of Routers](#). (0.28 seconds)

[PDF] [Social Life of Routers](#)

File Format: PDF/Adobe Acrobat

The Social Life of Routers. Applying Knowledge of Human Networks to the Design of Computer Networks, by Valdis Krebs. e often forget that computer networks ...

[www.orgnet.com/SocialLifeOfRouters.pdf](#) - [Similar pages](#)

[The Social Life of Routers: Applying Knowledge of Human Networks ...](#)

We often forget that computer networks are put in place to support human networks person to person exchanges of information, knowledge, ideas, opinions, ...
[citeseer.ist.psu.edu/krebs00social.html](#) - 19k - [Cached](#) - [Similar pages](#)

[Social network - Wikipedia, the free encyclopedia](#)

"The Social Life of Routers." Internet Protocol Journal, 3 (December): 14-25. ^ Moody, James, and Douglas R. White (2003). ...
[en.wikipedia.org/wiki/Social_network](#) - 72k - [Cached](#) - [Similar pages](#)

[ALA Resource Area](#)

Valdis Krebs, The Social Life of Routers: Applying Knowledge of Human Networks to the Design of Computer Networks, The Internet Protocol Journal, Volume 3, ...
[www.boulder.com/ALA/](#) - 60k - [Cached](#) - [Similar pages](#)

[Social Media Release: Cisco ASR 1000 Series Router Launch -> News ...](#)

Social Media Release: Cisco ASR 1000 Series Router Launch. Headline: New Cisco Aggregation Cisco Announces a Quantum Shift in Networking in Second Life ...
[newsroom.cisco.com/dlls/2008/prod_030408b.html](#) - 44k - [Cached](#) - [Similar pages](#)

[Techworld.com - Cisco's router launch goes social](#)

At Cisco's virtual campus in Second Life, the company gave a stage presentation and ...
Click below to add 'Cisco's router launch goes social' to your blog. ...
[www.techworld.com/networking/features/index.cfm?featureID=4017&pagetype=samechan](#) - 89k - [Cached](#) - [Similar pages](#)

[PC World - Business Center: Cisco Makes Routers Fun](#)

Cisco Makes Routers Fun Cisco launched its ASR1000 series of WAN edge routers with a gathering in Second Life, a Facebook group, and even a video game. ...
[www.pcworld.com/businesscenter/article/143183/cisco_makes_routers_fun.html](#) - 45k - [Cached](#) - [Similar pages](#)

[FON to split private, public environs in routers - The Social ...](#)

FON to split private, public environs in routers ... The hardware end of the social web acting just like the software sector Web 2.0 evangelists say should ...
[socialsoftware.weblogsinc.com/2006/05/24/fon-to-split-private-public-environs-in-routers/](#) - 28k - [Cached](#) - [Similar pages](#)

[Social Network Theory](#)

"The Social Life Of Routers". Internet Protocol Journal. Volume 3, Issue 4, December 2000.
[7] Retana, A., Slice, D., White, R., Advanced IP Network Design, ...

www.ccs.neu.edu/home/pperolle/archive/Ethier-SocialNetworks.html - 46k - [Cached](#) - [Similar pages](#)

My Router Life

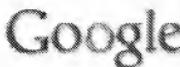
... and social concerns that are at the heart of every major advance. ... The overall service provider router/switch market is typically flat or down ...
ihome.ust.hk/~fwanq/blog-router/ - 20k - [Cached](#) - [Similar pages](#)



The Social Life of Routers

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▾](#)[Sign in](#)

node AND (class OR role OR region) AND (eigenvector centrality)

[Advanced Search Preferences](#)

The "AND" operator is unnecessary -- we include all search terms by default [\[details\]](#)

Web Results 1 - 10 of about 14,900 for node AND (class OR role OR region) AND (eigenvector centrality). (0.31 seconds)

Centrality - Wikipedia, the free encyclopedia

Eigenvector centrality is a measure of the importance of a node in a network. It assigns relative scores to all nodes in the network based on the principle ...
en.wikipedia.org/wiki/Centrality · 33k · [Cached](#) · [Similar pages](#)

IngentaConnect Eigenvector-centrality - a node-centrality?

These properties allow to test given measures, for example measures based on degree, closeness, betweenness or Bonacich's eigenvector-centrality. ...
www.ingentaconnect.com/content/els/03788733/2000/00000022/00000004/art00031 · [Similar pages](#)

Social Networks : Eigenvector-centrality — a node-centrality?*1

We then compare "node-centrality" to several well-known centrality concepts. In particular we will provide conditions under which eigenvector-centrality ...
linkinghub.elsevier.com/retrieve/pii/S0378873300000319 · [Similar pages](#)

(WO/2007/008078) METHODS FOR SPREADING OR PREVENTING SPREADING OF ...

connecting at least one node of high Eigenvector Centrality Index in a first region with at least one node of high Eigenvector Centrality Index in a second ...
www.wipo.int/pctdb/en/wo.jsp?wo=2007008078&IA=WO2007008078&DISPLAY=CLAIMS · 18k · [Cached](#) · [Similar pages](#)

(WO/2005/064850) A METHOD FOR MANAGING NETWORKS BY ANALYZING ...

... the nodes , computing an Eigenvector Centrality index for all nodes, ... a role to each node from its position in a region, as centre nodes, region ...
www.wipo.int/pctdb/en/wo.jsp?WO=2005%2F064850&IA=WO2005%2F064850&DISPLAY=CLAIMS · 18k · [Cached](#) · [Similar pages](#)
More results from www.wipo.int »

[PDF] Eigenvector Centrality in Highly Partitioned Mobile Networks ...

File Format: PDF/Adobe Acrobat - View as [HTML](#)
role in the (less rapid, and less predictable) spreading from one region to another.
results, in terms of eigenvector centrality and fraction of nodes ...
reality.media.mit.edu/pdfs/Carreras.pdf · [Similar pages](#)

[5] Assigned, Active Tickets by Owner (Full Description) - NetworkX

Returns a dictionary of eigenvector centrality values keyed by node. The base graph class is already a dict-of-dicts and could handle edge data.
<https://networkx.lanl.gov/report/5> · 29k · [Cached](#) · [Similar pages](#)

Graph Structural Mining in Terrorist Networks

gives an overview of the Graph structural mining using Role Structural and actors (red nodes) are shown in figure 5 using Eigen vector centrality actor ...
www.springerlink.com/index/h7036774637844uk.pdf · [Similar pages](#)

Introduction to social network methods: Chapter 10: Centrality and ...

Eigenvector centrality and centralization for Knoke information network

Network>Centrality>Betweenness>Nodes can be used to calculate Freeman's ...

www.faculty.ucr.edu/~hanneman/nettext/C10_Centrality.html - 59K - Cached - Similar
pages[PPT] Structural Analysis and Destabilizing Terrorist NetworksFile Format: Microsoft Powerpoint - [View as HTML](#)

Betweenness: Proportion of times a node information control; role as ... If Eigen VEcotor

centrality values for both nodes are equal, then we ignore the link. ...

sip.qcwireless.net/DMSC2006/slide_set/slide_set5.ppt - [Similar pages](#)[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▾](#)[Sign in](#)[Advanced Search](#)[Preferences](#)[Web](#)Results 1 - 10 of about 14,100 for social network steepest ascent. (0.28 seconds)

SSRN-Steepest Ascent Tariff Reforms by Pascalis Raimondos-Moller ...

This paper introduces the concept of a steepest ascent tariff reform for a small open economy. ... Social Science Research Network. Chicago GSB ...
[papers.ssrn.com/sol3/papers.cfm?abstract_id=920347](#) - [Similar pages](#)

A METHOD FOR MANAGING NETWORKS BY ANALYZING CONNECTIVITY - Patent ...

A social network is thus any group of persons where the individuals have some sort
Rule 2 (steepest ascent). For each node i, a steepest-ascent path ...
[www.freepatentsonline.com/EP1700421.html](#) - 73k - [Cached](#) - [Similar pages](#)

Roles in networks

communities in a measured social network. The links may be of any type (as long as
Rule 2 (Steepest Ascent). For each node i, a steepest-ascent path ...
[linkinghub.elsevier.com/retrieve/pii/S016784230400784](#) - [Similar pages](#)

(WO/2007/049972) A METHOD AND DEVICE FOR ANALYSIS AND ...

7 shows the steepest-ascent graph of the same network, Systems for supporting other kinds of social networks, e.g. online communities ...
[www.wipo.int/pctdb/en/wo.jsp?wo=2007049972&IA=WO2007049972&DISPLAY=DESC](#) - 46k - [Cached](#) - [Similar pages](#)

[\[PDF\]](#) &

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The social- networks version of the problem is the analysis of a square matrix of a
been found by the method of steepest ascent, then x_k+ is given by ...
[www.quantitativeanthropology.org/index.php?journal=QA&page=article&op=viewPDFinterstitial&pat...](#) - [Similar pages](#)

of 1999)

steepest ascent versus genetic algo-. rithm). Marion's argument here is ... good one for
hinging together ideas of social complexity, social networks, ...
[www.leaonline.com/doi/abs/10.1207/s15327000em0102_12](#) - [Similar pages](#)

JSTOR: Optimization of Transport Networks.

It focuses on the design of an optimal interurban network for the ... for a class of optimal network problems, the so-called SALMOF (Steepest Ascent Least ...
[links.jstor.org/sici?scid=0004-5608\(197509\)65%3A3%3C489%3AOOTN%3E2.0.CO%3B2-O](#) - [Similar pages](#)

Fuzzy logic in collective robotic search - Fuzzy Systems, 2003 ...

provided three different neural network algorithms: steepest ascent algorithm, combined Social Organization in Multi-agent Robotic Systems," ...
[ieeexplore.ieee.org/iel5/8573/27148/01206650.pdf?arnumber=120665](#) - [Similar pages](#)

[\[PDF\]](#) [The Plurality Strategy on Graphs](#)

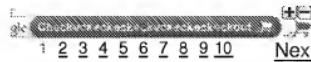
File Format: PDF/Adobe Acrobat - [View as HTML](#)

One way to model this is using a network, where clients are positioned on Climbing and

Steepest Ascent Hill Climbing from Artificial Intelligence cf. ...
publishing our nlin/repub/asset/7976/e12006-35.pdf - [Similar pages](#)

Tuning Numeric Parameters to Troubleshoot a Telephone-Network Loop

Besides these financial- and time-investment issues, larger social issues concern ... The methods we've tried include steepest ascent hill-climbing search, ...
doi.ieeecomputersociety.org/10.1109/64.482957 - [Similar pages](#)



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▾](#)[Sign in](#)

clustering (steepest OR gradient) ascent

[Search](#)[Advanced Search Preferences](#)[Web](#)Results 1 - 10 of about 95,500 for clustering (steepest OR gradient) ascent. (0.26 seconds)

Nonlinear smoothing filter using adaptive radial clustering ...

the steepest-ascent. method is introduced. This stage is applied to guide pixel. modification along the gradient direction towards the nearest. cluster. ...

ieeexplore.ieee.org/iel5/7486/20374/00941306.pdf - [Similar pages](#)

OCRed document

the nearest stationary point along the gradient directions of cluster center., 3. THE QUASI-NEWTON METHODS. The steepest-ascent method used in the ...

ieeexplore.ieee.org/iel5/8824/27331/01246713.pdf?arnumber=1246713 - [Similar pages](#)

[More results from ieeexplore.ieee.org »](#)

Download steep - steep - Steepest ascent/descent is a simple and ...

d - steepest ascent [d = 1 default]) or descent (d = 2) procedure. Outputs: ... kmeans- ISODATA algorithm - Clustering algorithm of k-means and ISODATA ...
webscripts.softpedia.com/script/Scientific-Engineering-Ruby/ Statistics-and-Probability/steep-35696.html - 61k - [Cached](#) - [Similar pages](#)

[PDF] Preserving Class Discriminatory Information by Context-sensitive ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

2.2.1 Steepest-Ascent Hill Climbing Algorithm. To search the local maximum for example x from the object class, we can use the gradient. of the density map. ...

www.cs.tamu.edu/academics/tr/tamu-cs-tr-2005-2-3 - [Similar pages](#)

[PDF] MEAN-SHIFT ANALYSIS USING QUASI-NEWTON METHODS Changjiang Yang ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

cluster center. 3. THE QUASI-NEWTON METHODS. The steepest-ascent method used in the ... except that the shift in the gradient direction (6) is replaced ...

www.cfar.umd.edu/~daniel/papers/download/yangICIP2003.pdf - [Similar pages](#)

[PDF] Improving ICE Service Selection in a P2P System using the Gradient ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

ciently discovered by clients using gradient ascent search. ... which provide negative feedback on the excessive clustering ...

www.jimdowling.info/pubs/dowling-l_icep2p_saso07.pdf - [Similar pages](#)

Mean Shift, Mode Seeking, and Clustering

Mean shift is steepest ascent with a varying step size that is the magnitude of the gradient.

A notorious problem associated with steepest ascent with fixed ...

doi.ieeecomputersociety.org/10.1109/34.490568 - [Similar pages](#)

ScienceDirect - Computational Materials Science : A fast and ...

More specifically, a steepest ascent move from a grid point (i, j, k), is made along the direction which maximizes the charge density gradient, ...

linkinghub.elsevier.com/retrieve/pii/S0927025605001849 - [Similar pages](#)

[PDF] C SOM: U*C 1 Introduction 2 SOM with emerging distance and density ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

of a cluster are those regions with largest density, a gradient ascent on the P-Matrix is

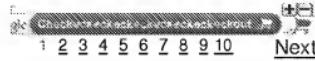
immer-, sive. Clusters may also be defined by density alone ...

www.uni-marburg.de/fb12/datenbonik/pdf/pubs/2005/uitsch05clustering.pdf - [Similar pages](#)

The Bootstrap Widrow-Hoff Rule as Cluster-Formation Algorithm

standard algorithm performs gradient ascent in a crude model of the log steepest ascent in some sensible statistical measure such as log likelihood ...

www.mitpressjournals.org/doi/abs/10.1162/neco.1990.2.3.355 - [Similar pages](#)



[clustering \(steepest OR gradient\) ascent](#)

[Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)